- <u>U</u> USPT ('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and (robot\$3 or arm\$2) and stor\$4 and 2206
- <u>U</u> USPT ('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and (robot\$3 or arm\$2) and stor\$4
- <u>U</u> USPT ('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and (robot\$3 or arm\$2) and storag\$4
- <u>U</u> USPT ('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and (robot\$3 or arm\$2)
- <u>U</u> USPT ('6219908')!.PN. and (robot\$3 or arm\$2)
- <u>U USPT (('6219908')!.PN. and map\$4 and carrier\$4) and (robot\$3 or arm\$2 or transfer\$3 or storag\$3)</u>
- <u>U</u> USPT ('6219908')!.PN. and (mark\$4 or sort\$4)
- <u>U</u> USPT ('6219908')!.PN. and map\$4 and carrier\$4
- U USPT ('6219908')!.PN. and map\$4 and carier\$4
- <u>U</u> USPT ('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and (sort\$3 or seperat\$4) and packag\$4
- <u>U</u> USPT ('5998228' |'6219908' |'6472239')!.PN. and map\$4 and (sort\$4 or seperat\$4)
- <u>U</u> USPT ('5998228' |'6219908' |'6472239')!.PN. and map\$4 and (sort\$4 or seperat\$4)3
- <u>U</u> USPT ('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and (sort\$3 or seperat\$4)
- <u>U</u> USPT (('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and speed\$2) and (sort\$3 or seperat\$4) and map\$4
- <u>U</u> USPT (('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and speed\$2) and (sort\$3 or seperat\$4)
- <u>U</u> USPT (('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and (sort\$3 or seperat\$4) and map\$4 and speed\$2 same (test\$2 or grade\$2 or sort\$3 or packag\$3) and (sort\$3 or seperat\$4)) and test\$4
- <u>U</u> USPT (('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and (sort\$3 or seperat\$4) and

- map\$4 and speed\$2 same (test\$2 or grade\$2 or sort\$3 or packag\$3) and (sort\$3 or seperat\$4)) and speed\$3 and packag\$4
- <u>U</u> USPT ('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and (sort\$3 or seperat\$4) and map\$4 and speed\$2 same (test\$2 or grade\$2 or sort\$3 or packag\$3) and (sort\$3 or seperat\$4)
- <u>U</u> USPT ('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and (sort\$3 or seperat\$4) and map\$4
- <u>U</u> USPT ('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and (sort\$3 or seperat\$4)
- <u>U</u> USPT ('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and speed\$2 same (test\$2 or grade\$2 or sort\$3 or packag\$3) and (sort\$3 or seperat\$4)
- <u>U</u> USPT ('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and speed\$2 same (test\$2 or grade\$2 or sort\$3 or packag\$3)
- <u>U</u> USPT ('6764869' |'6472239' |'6219908' |'5998228' |'5927512')!.PN. and speed\$2
- <u>U</u> USPT ('6764869' |'6680213' |'6642064' |'6627483' |'6472239' |'6219908' |'5998228' |'5927512' |'5878486' |'3583561')!.PN. and speed\$2 and speed\$2 same (test\$2 or grade\$2 or sort\$3 or packag\$3)
- <u>U</u> USPT ('6764869' |'6680213' |'6642064' |'6627483' |'6472239' |'6219908' |'5998228' |'5927512' |'5878486' |'3583561')! PN. and speed\$2
- <u>U</u> USPT 438/

5,6,7,10,11,15,14,16,17,18,25,26,64,106,107.ccls. and dice and (sort\$3 or seperat\$4) and packag\$4 and test\$4 and wafer\$2 and speed\$2 and speed\$2 same (test\$2 or grade\$2 or sort\$3 or packag\$3)

<u>U</u> USPT 438/

5,6,7,10,11,15,14,16,17,18,25,26,64,106,107.ccls. and dice and (sort\$3 or seperat\$4) and packag\$4 and test\$4 and wafer\$2 and speed\$2 and spped\$2 same (test\$2 or grade\$2 or sort\$3 or packag\$3)

U USPT 438/

5,6,7,10,11,15,14,16,17,18,25,26,64,106,107.ccls. and dice and (sort\$3 or seperat\$4) and packag\$4 and test\$4 and wafer\$2 and speed\$2

<u>U</u> USPT 438/

5,6,7,10,11,15,14,16,17,18,25,26,64,106,107.ccls. and dice and (sort\$3 or seperat\$4) and packag\$4 and test\$4

<u>U</u> USPT 438/

5,6,7,10,11,15,14,16,17,18,25,26,64,106,107.ccls.

<u>U</u> USPT dice and (sort\$3 or seperat\$4) and packag\$4 and test\$4